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Serial No.: 09890793

Applicant: Philip St. John

Russell

Filing Date: November 8, 2001 Date Mailed: September 2, 2005

ACKNOWLEDGEMENT OF REQUEST

Notice of Allowance/Allowability Mailed

The request for a copy of the initialed PTO 1449, dated October 22, 2004 , has been received by the U.S. Patent and Trademark Office.

• Requested copy attached

Clerks Name

For the Office of Patent Publication

SHEET 1 OF 1
APPLICATION NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO. 000035-035 APPLICANT

09/890,793

Philip S. RUSSELL et al. FiLING DATE August 3, 2001

GROUP unassigned

			U.S. PATENT DOCUMENTS						
	U.S. Patent D								
Examiner Initials	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document		Date of Publication (MM-DD-YYYY)				
PER	4,551,162	and	Hicks		11-05-1985				
PH 4	5,802,236	PMP	DiGiovanni et al.		09-01-1998				
PH. E	3,516,239	ANNAP	Kenji Fukuda et al.		06-23-1970				
OH S	4,127,398	ans.	Singer, Jr.		11-28-1978				
PM &	5,309,540	orne	Turpin et al.		05-03-1994				
ADENA PH									
				*** **********************************		The state of the			
		1 150	REGNIPATENT DOCUMEN	S. S.	建制银子				
	Foreign Patent			0	of Publication	Translation			
Examiner Initials	Number	Kind Code (if known)	Country		M-DD-YYYY)	Yes no			
PTHP	99/00685		wo	0	01-07-1999				
AMP	0 520 653		Europe	1:	12-30-1992				
PYHP	00/37974		wo		3-29-2000	x			
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	子经验 美國	NONE	AND THE AND THE DOCUMENT OF THE PARTY OF THE	VIENTS A	HELL	2 / Jan 19			
Examinar	Include	name of author	(in CAPITAL LETTERS), title of the nal, serial, symposium, catalog, etc.	article (when					
Initials			publisher, city and/or country whe	re published.					
ANAP	J.C. Knight, T.A. Birks, D.M. Atkin and P. St. J. Russell, "Pure silics single-mode libre with hexagonal photonic crystal cladding" OFC '96 Postdeadline paper, OFC '96 Proceedings PD3-1, San Diego (1996) pp. 1-4								
and	J.C. Knight, T.A. Birks, P. St. J. Russell and D.M. Atkin, "All-silica single-made optical fiber with photonic crystal cladding", Opt. Lett. 21, pp. 1847-1549 (1996)								
BMP	J.C. Knight, T.A. Birks, R.F. Cregan, P. St. J. Russell and JP. de Sandro, "Large mode area photonic crystal fibre",								
BINS	Electron. Lett. 34, pp. 1347-1348 (1998) T.A. Birks, J.C. Knight and P. St. J. Russell, "Endlessly single-mode photonic crystal fibre", Opt. Lett. 22, pp. 961-963								
POMP	(1997) V.Ramaswamy and W.G. French, "influence of noncircular core on the polarization performance of single-mode fibras",								
PPAP	Electron, Lett. 14, pp. 143-144 (1978) Co-pending application Serial No. 09/880,802 US palant H 6,631,234								
Examiner Signature	DI = T	T.H. Pal	Date Consider	0:	3/15/04				